

Program EVALPLOT  
(Version 2018-1)

by

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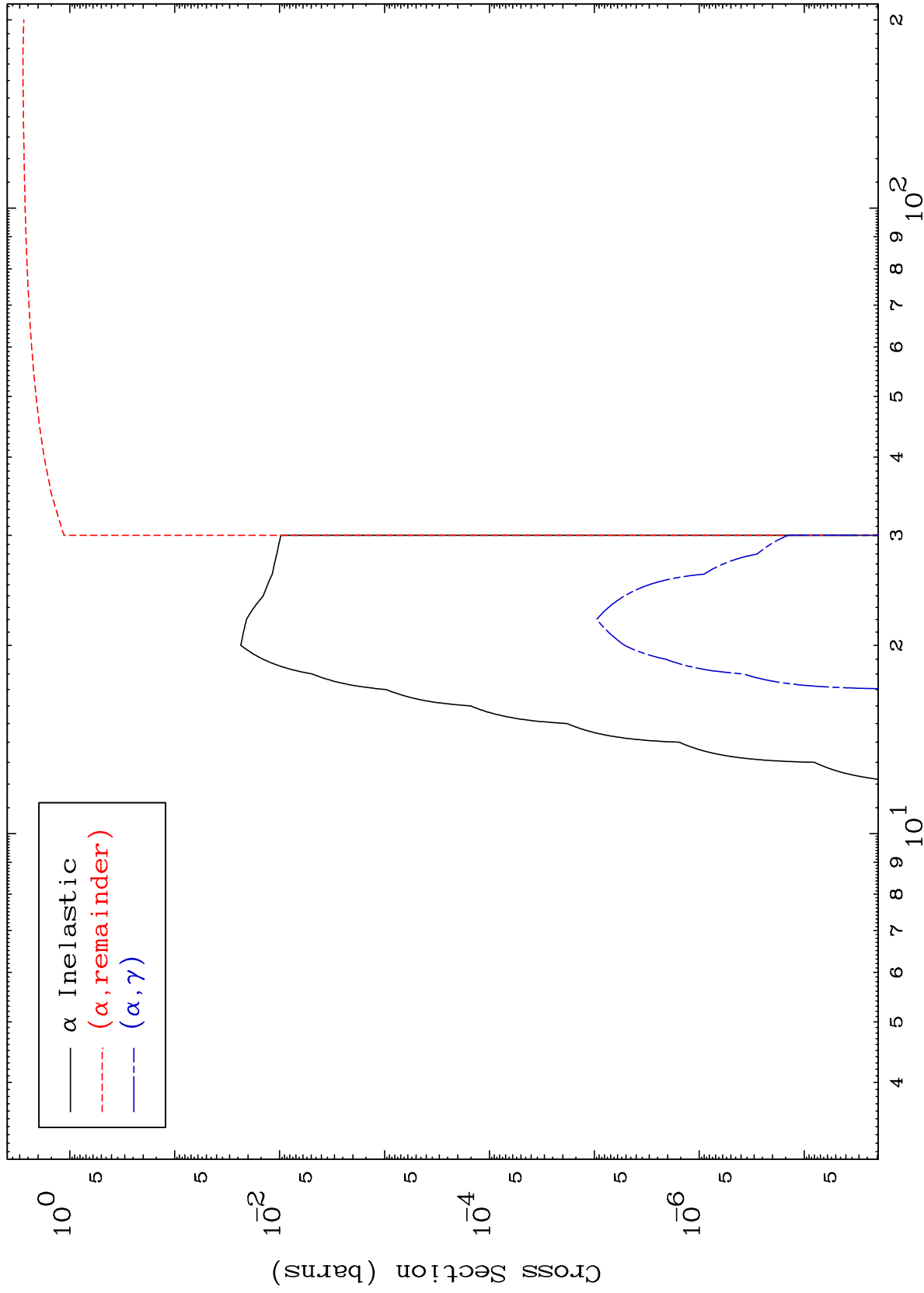
Press Mouse Button to Start

MAT 8131

$\alpha$  Major

0 Kelvin Cross Sections

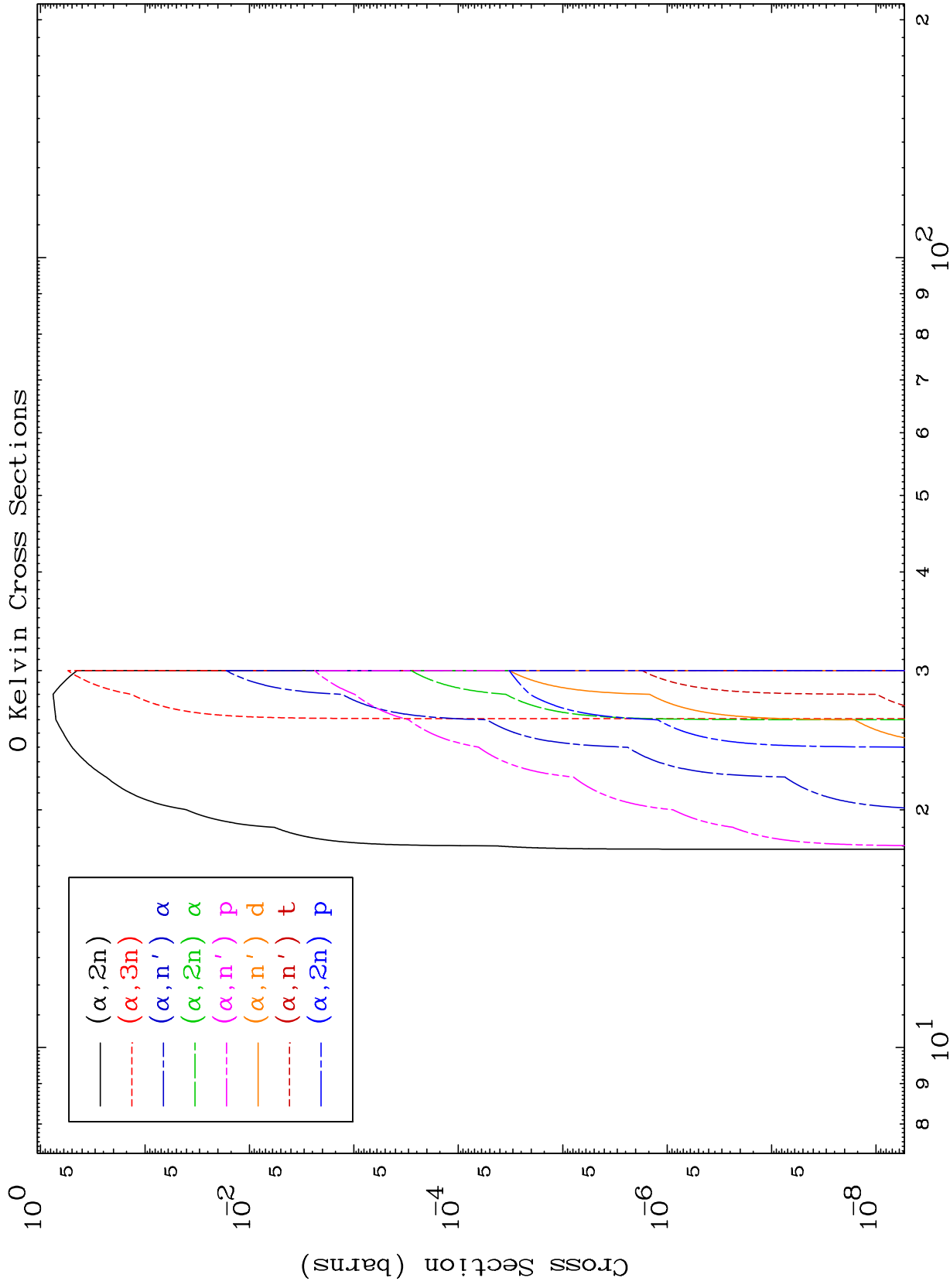
81-T1-205



MAT 8131

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

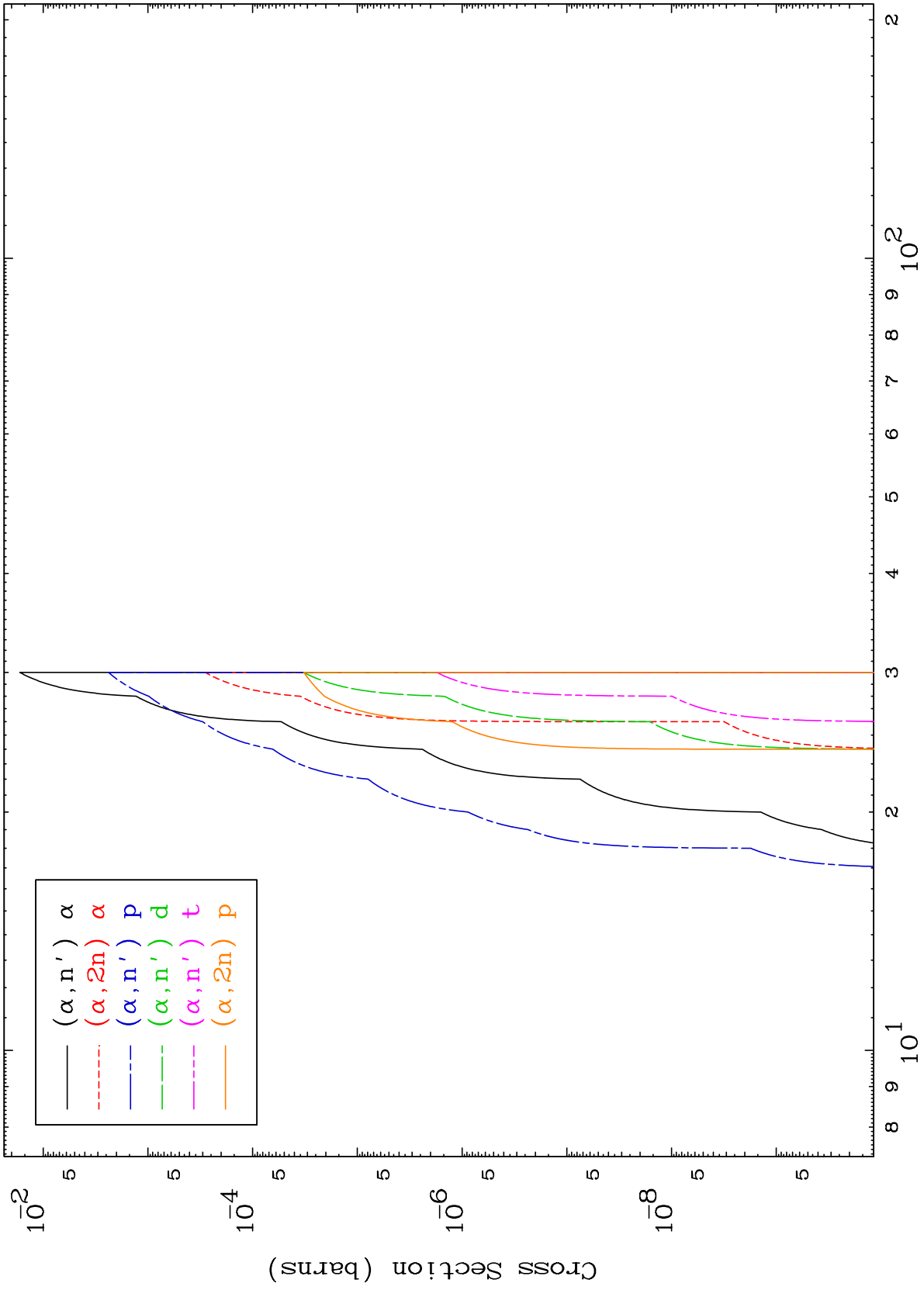
81-T1-205



2

Incident Energy (MeV)

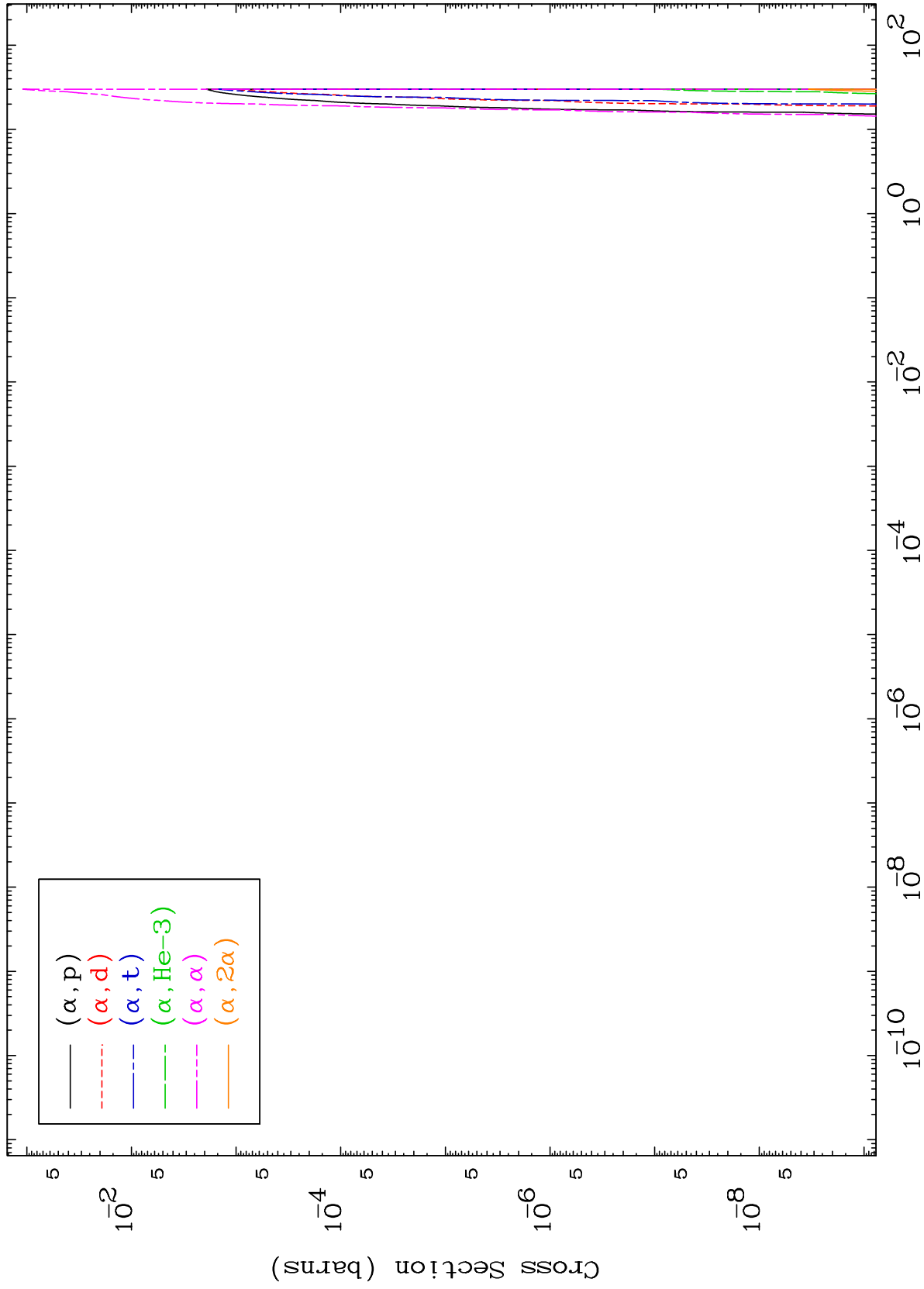
81-T1-205



MAT 8131

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

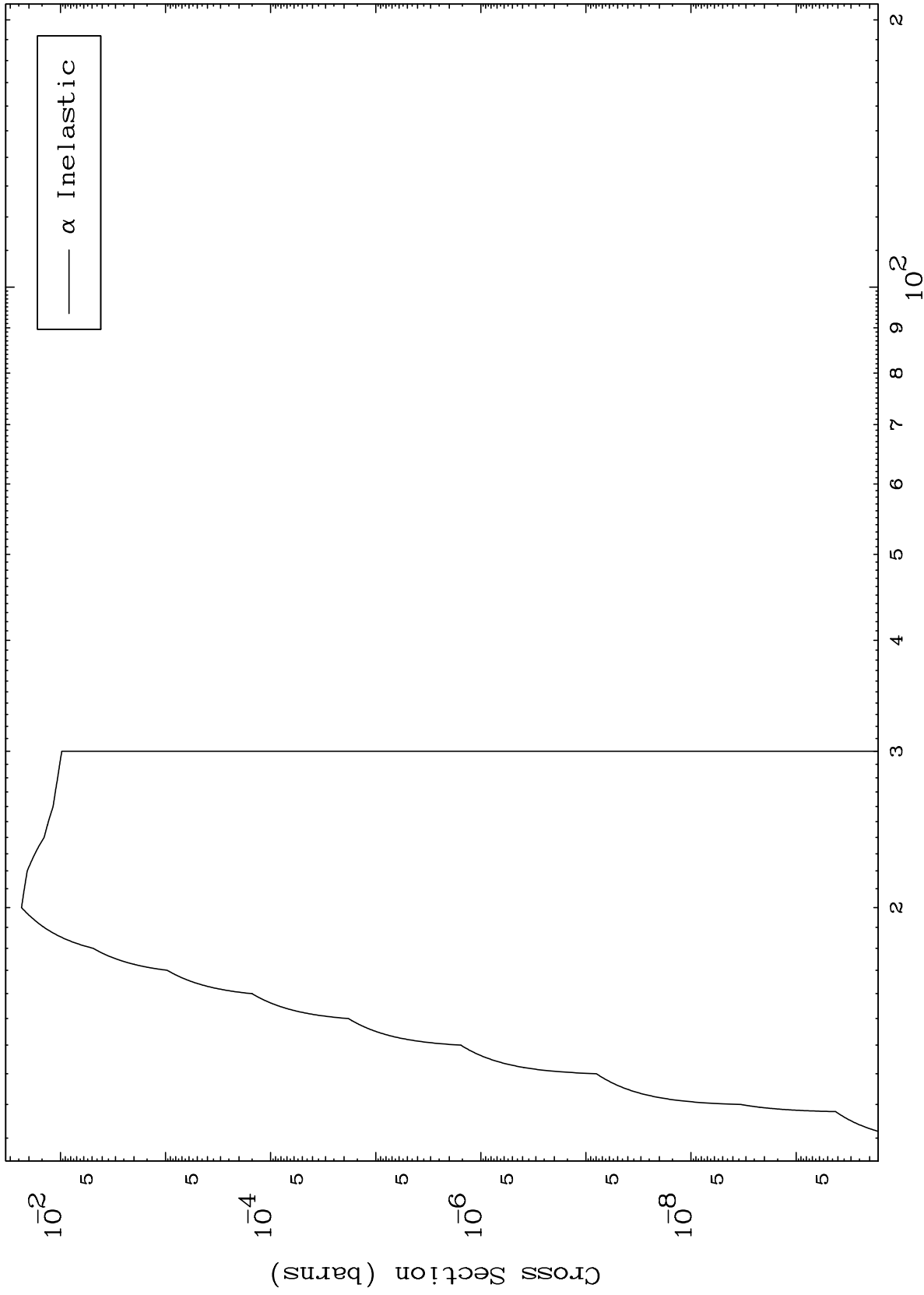
81-Tl-205



MAT 8131

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

81-T1-205



5

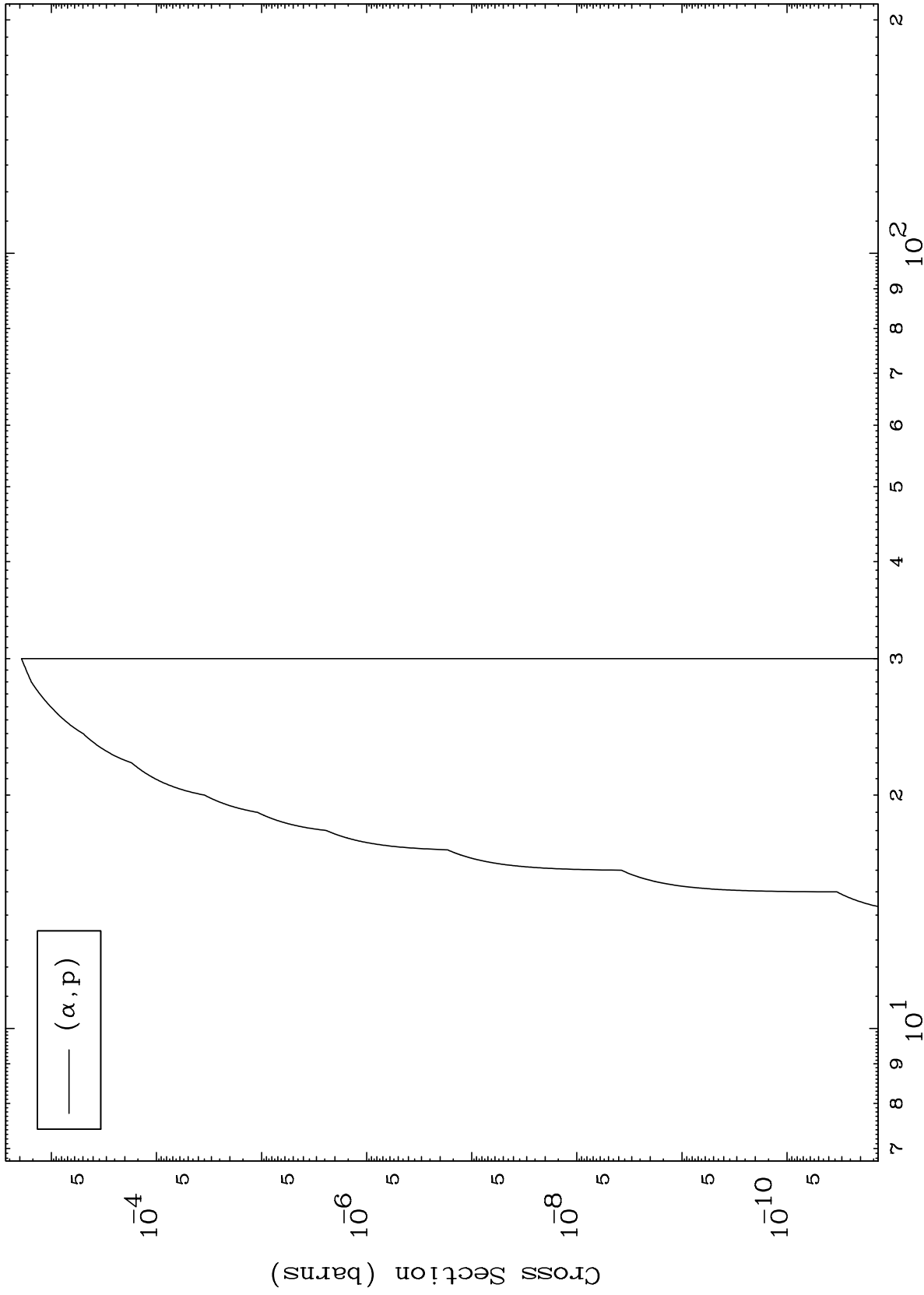
Incident Energy (MeV)

81-T1-205

MAT 8131

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

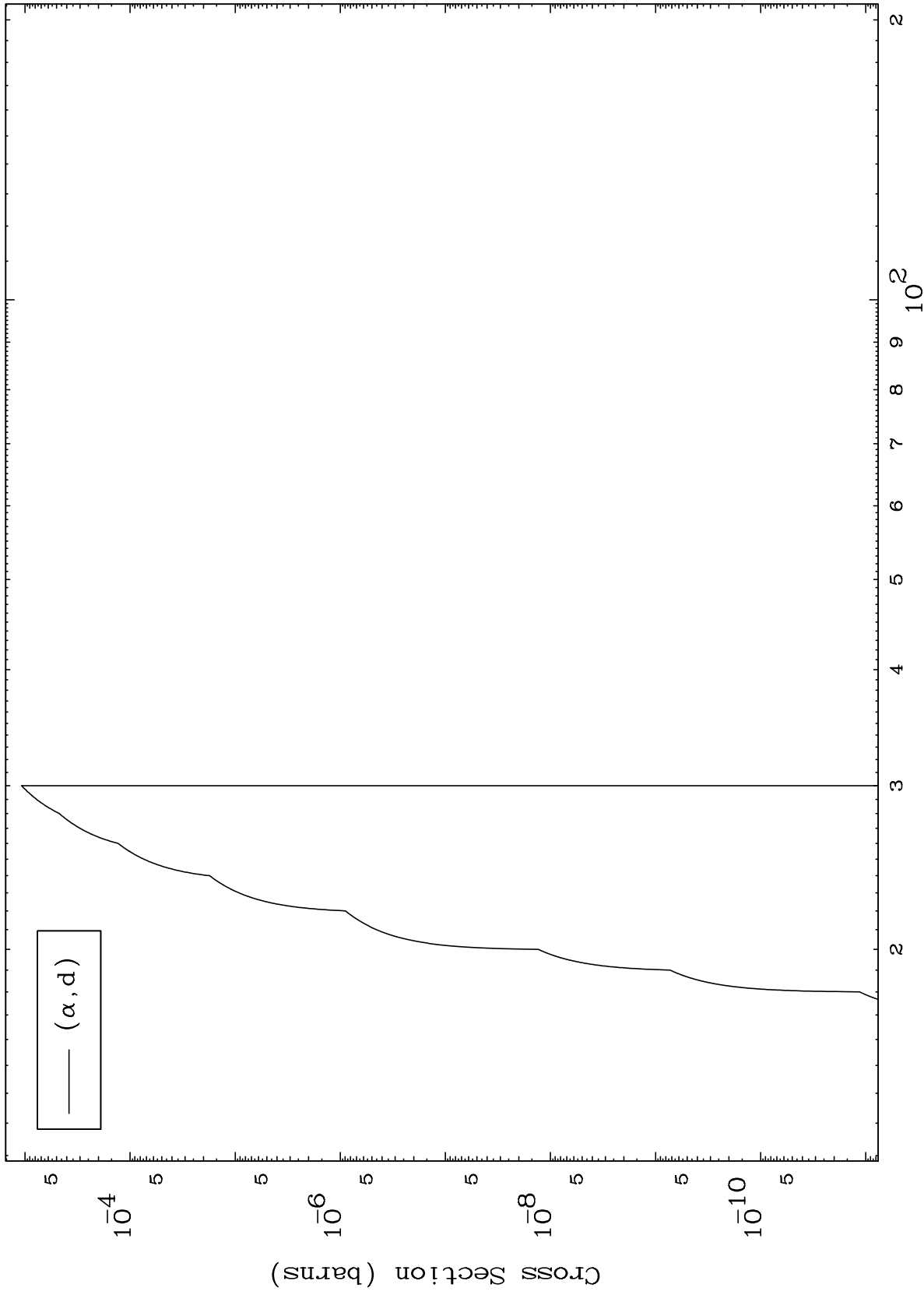
81-T1-205



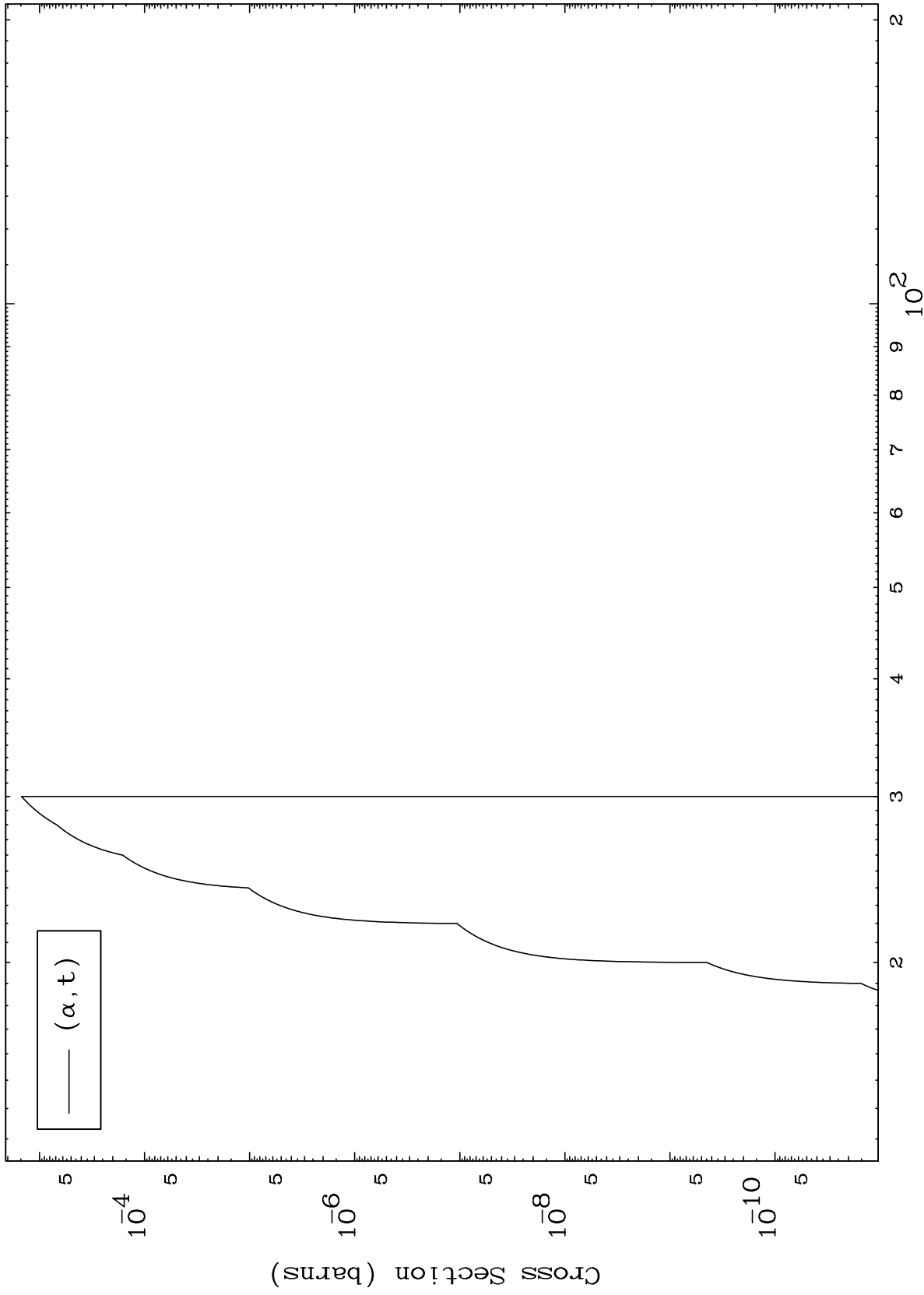
6

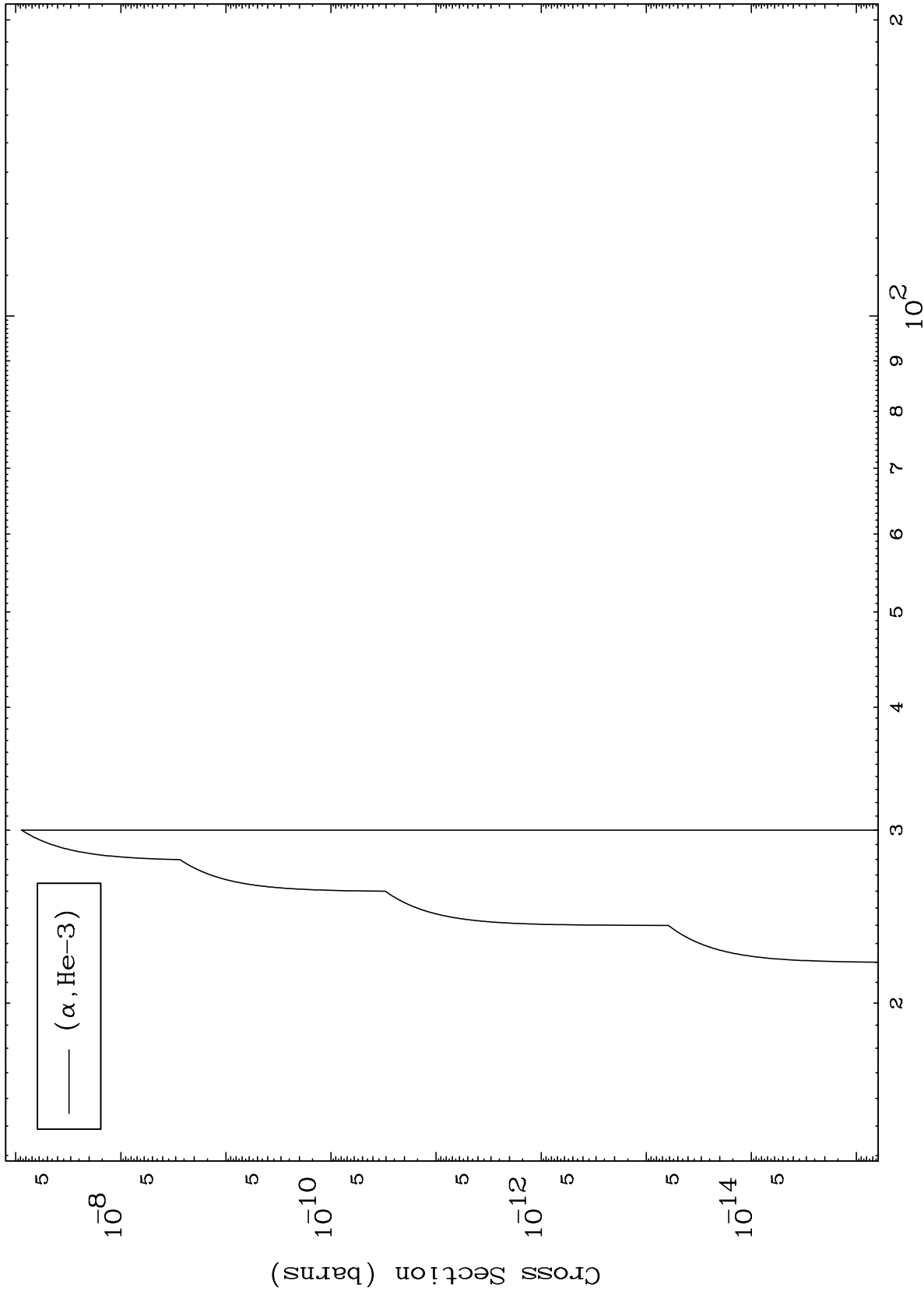
Incident Energy (MeV)

81-T1-205





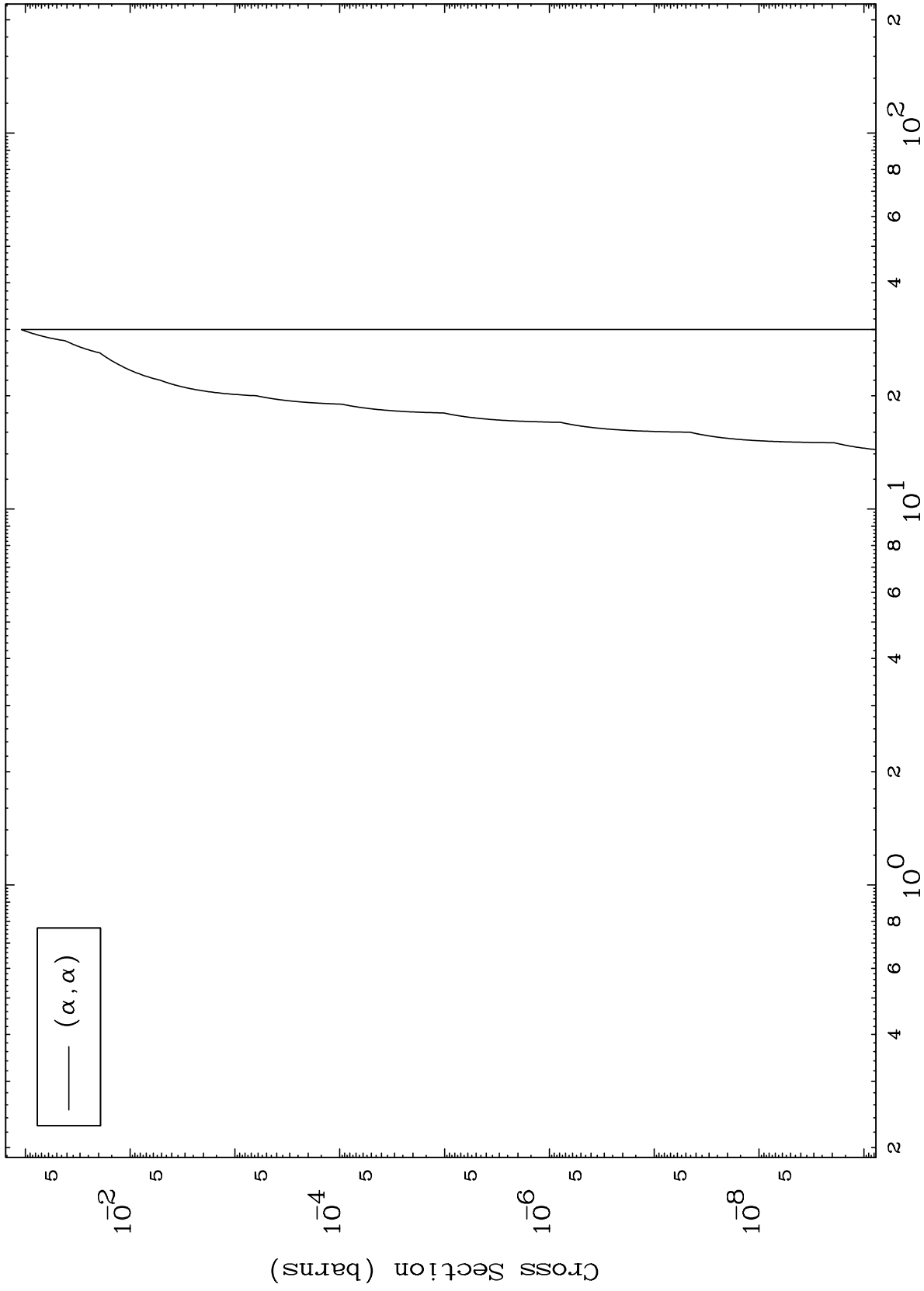




MAT 8131

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

81-T1-205



10

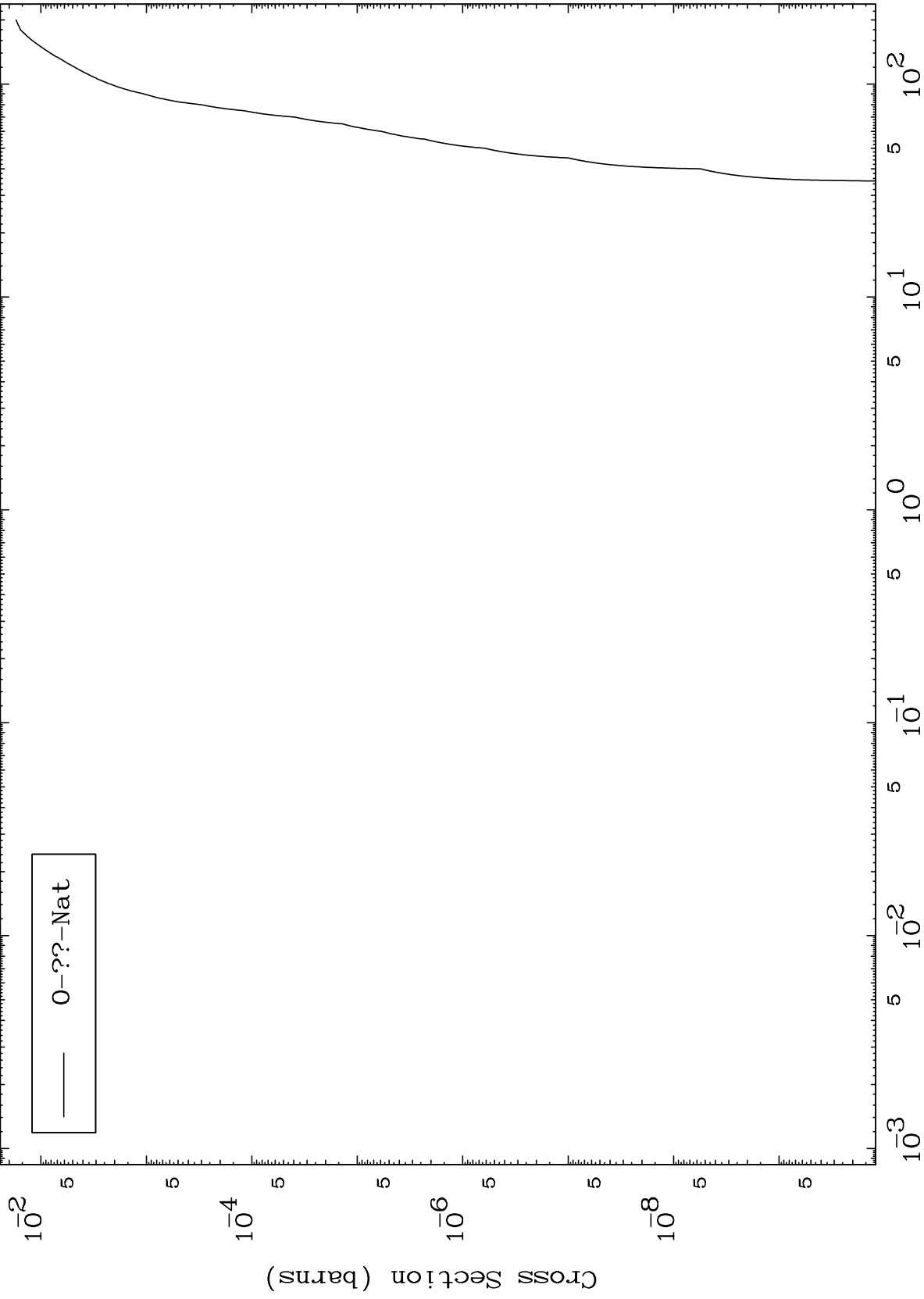
Incident Energy (MeV)

81-T1-205

MAT 8131

81-Tl-205

$\alpha$  Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

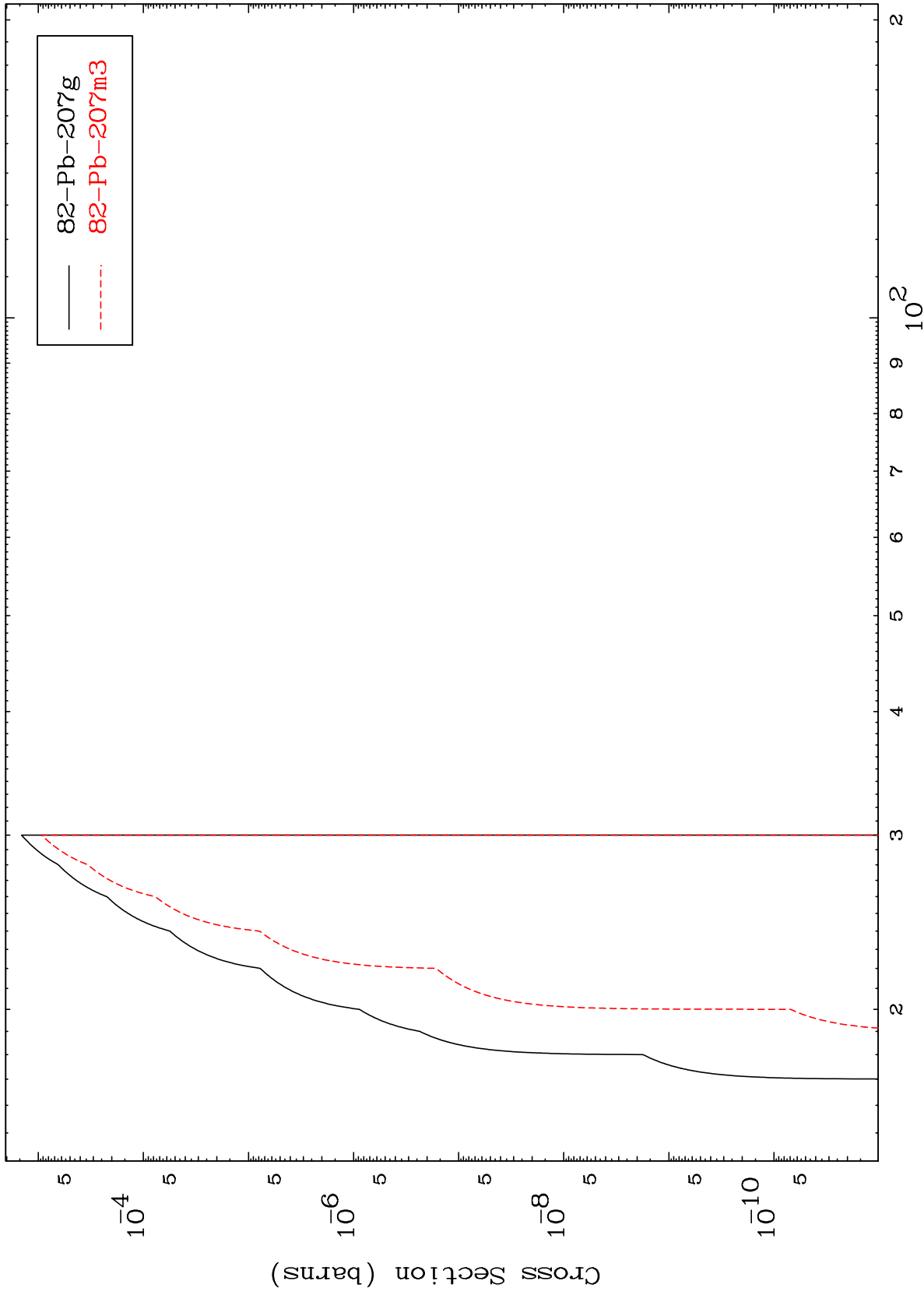
81-Tl-205

MAT 8131

( $\alpha, n'$ ) p

81-Tl-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

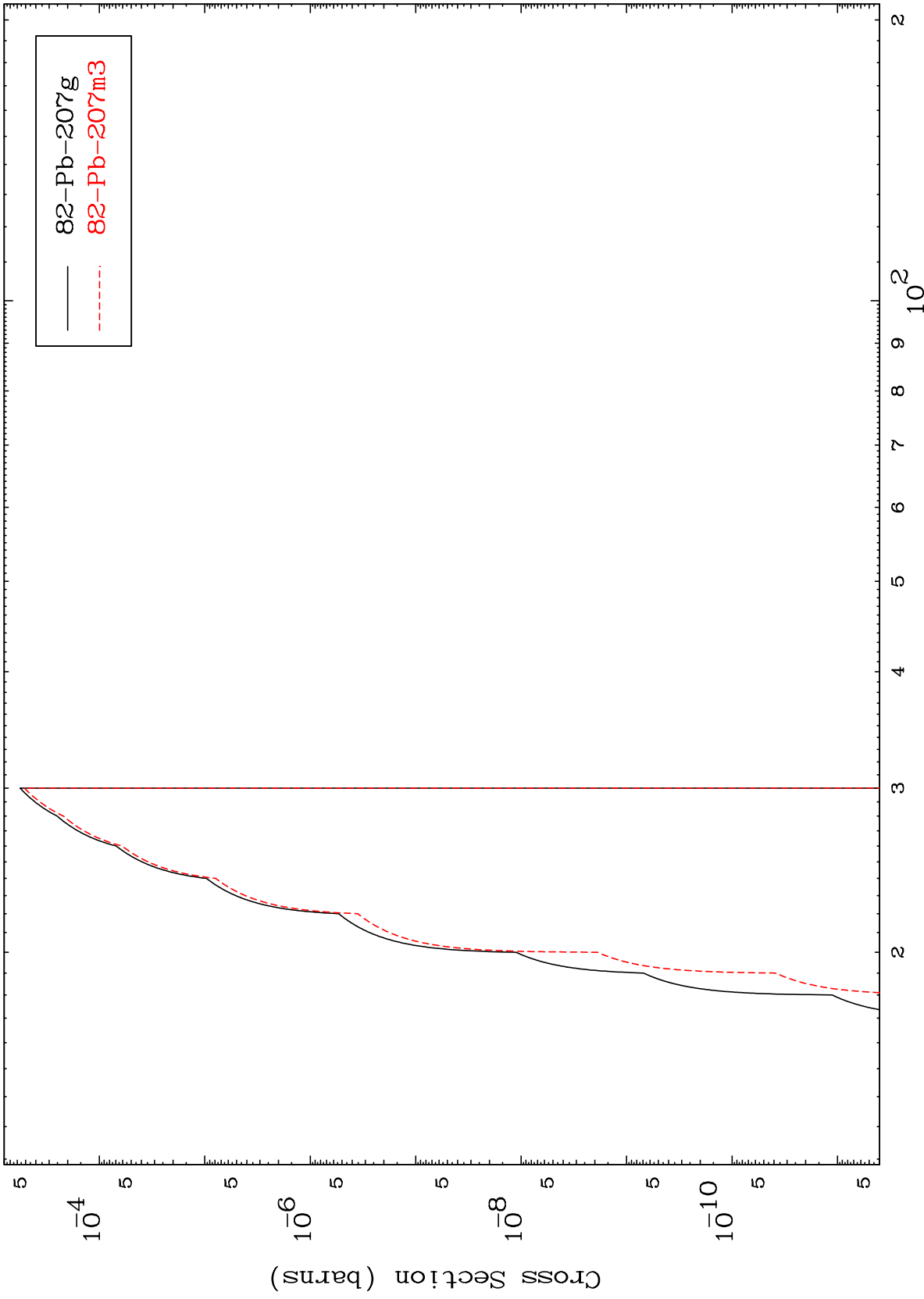
81-Tl-205

MAT 8131

( $\alpha, d$ )

81-T1-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

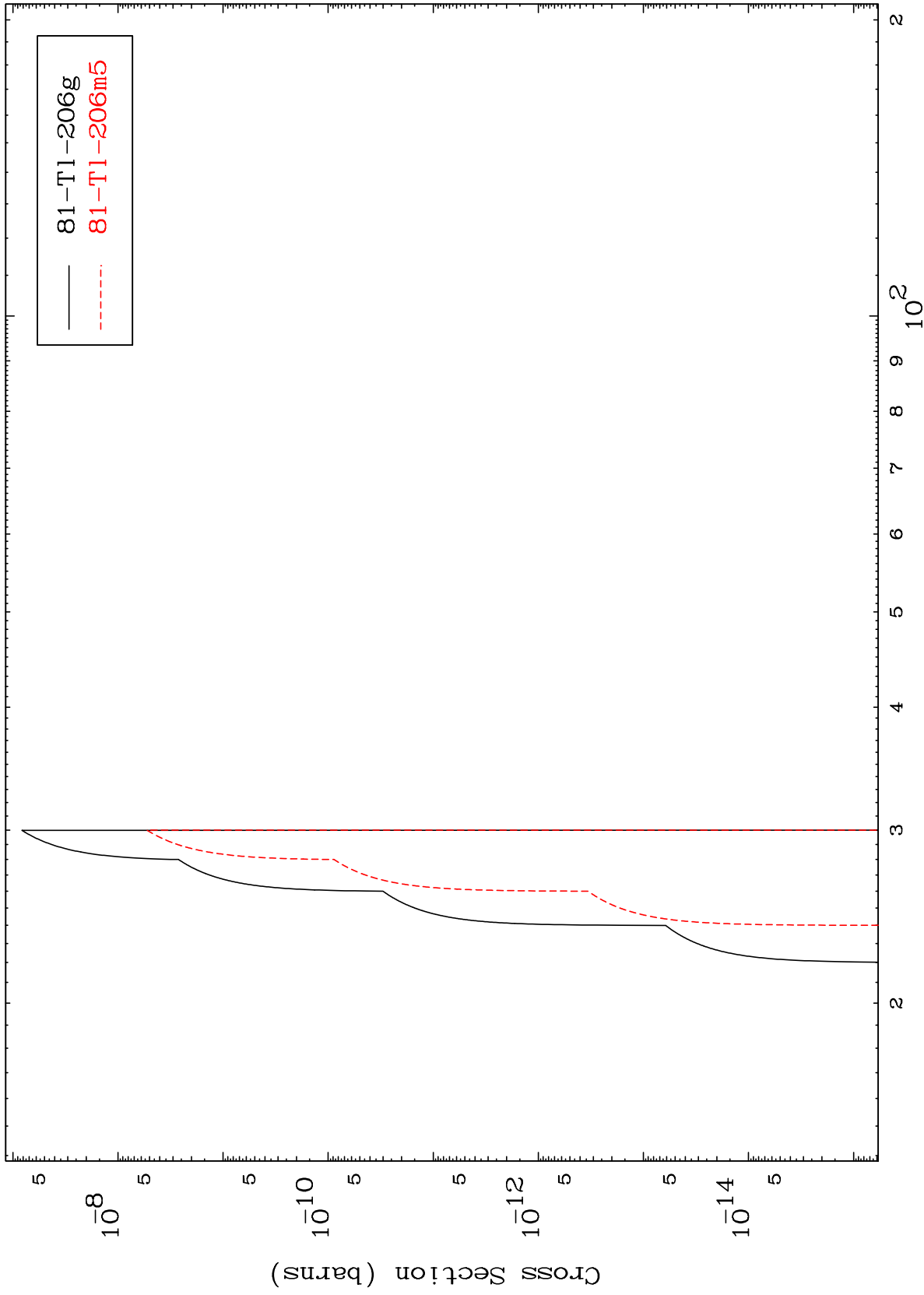
81-T1-205

MAT 8131

( $\alpha, \text{He-3}$ )

81-Tl-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

81-Tl-205